

Investigations at a Glance

Pacing and Assessment Calendar for Elementary Mathematics

The Investigations calendar has been laid out so that each classroom will work within 2 units per quarter. This allows teachers to move at a pace that accommodates their particular needs, while at the same time reaching a common milestone at the end of each quarter.

Please refer to your pacing guides (or unit overviews in your teacher manuals) for an approximate number of days needed for each unit.

September

M	T	W	Th	F
	26	27	28	29
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30			

First Quarter

Unit 1

"Who Is in School Today?"


Unit 2


"Counting and Comparing" (Investigation 1)

Assessments due:

Unit 1: Counting Checklist, Session 2.1

Unit 2: Counting Checklist, Session 1.1

 = Quarter end

 = Assessments due

October

M	T	W	Th	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24

November

M	T	W	Th	F
27	28	29	30	31
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28

Second Quarter

Unit 2

"Counting and Comparing" (Investigation 2)

Unit 3

"What Comes Next?"


Assessments due:


Unit 2: Comparing Lengths Checklist, Session 2.1

Comparing Quantities Checklist, Session 2.4

Unit 3: Repeating Patterns Checklist, Session 1.5

Identifying the Unit of a Pattern, Session 3.1

 = Quarter end

 = Assessments due

December

M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26

January

M	T	W	Th	F
			1	2
5	6	7	8	9
12	13	14	15	

January

M	T	W	Th	F
				16
19	20	21	22	23
26	27	28	29	30

Third Quarter

Unit 4

"Measuring and Counting"

Unit 6

"How Many Do You Have?" (Investigations 1 & 2)

Assessments due:

Unit 4: Measuring Lengths Checklist, Session 1.1


Counting Checklist, Session 2.1


One More, One Fewer Checklist, Session 3.3

Unit 6: Writing Numbers to 10 Checklist, Session 1.3

Counting to 20 Checklist, Session 1.4

Addition Checklist, Session 2.6

 = Quarter end

 = Assessments due

February

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27

March

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20

April

M	T	W	Th	F
23	24	25	26	27
30	31	1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	

Fourth Quarter

Unit 6

"How Many Do You Have?" (Investigations 3 & 4)

Unit 7

"Sorting and Surveys"


Assessments due:


Unit 6: Double Compare (Observation), Sessions 3.2-3.7

Unit 7: Data Representation Checklist, Session 1.1

Using Data, Session 1.4

Sorting Checklist, Session 2.2

 = Quarter end

 = Assessments due

May

M	T	W	Th	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

September

M	T	W	Th	F
	26	27	28	29
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30			

First Quarter

Unit 1

"How Many of Each?"

Unit 2

"Making Shapes and Designing Quilts" (Investigation 1)

Assessments due:

Unit 1: Counting 20, Session 2.6

Double Compare, Session 3.6

EOU Assessment, Session 4.7

Unit 2: Many Ways to Fill a Hexagon, Session 1.7

EOU Assessment, Problem 1

■ = Quarter end

■ = Assessments due

October

M	T	W	Th	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24

November

M	T	W	Th	F
27	28	29	30	31
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28

Second Quarter

Unit 2

"Making Shapes and Designing Quilts" (Investigations 2 & 3)

Unit 3

"Solving Story Problems"

Assessments due:

Unit 2: What Is a Triangle?, Session 2.5

EOU Assessment, Problem 2, Session 3.4

Unit 3: Eleven Fruits: How Many of Each? Session 1.9

How Many Books?, Session 3.5

Covering and Counting, Sessions 4.2-4.5

Counting Strips, Session 4.7

EOU Assessment, Session 4.8

■ = Quarter end

■ = Assessments due

December

M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26

January

M	T	W	Th	F
			1	2
5	6	7	8	9
12	13	14	15	

January

M	T	W	Th	F
				16
19	20	21	22	23
26	27	28	29	30

Third Quarter

Unit 4

"What Would You Rather Be?"

Unit 6

"Number Games and Crayon Puzzles"

Assessments due:

Unit 4: Sorting, Sessions 1.3, 1.4

Deep Sea or Outer Space? Session 2.5

EOU Assessment, Session 3.4

Unit 6: Ten Crayons In All, Session 2.5

Counting On, Session 3.3, 3.6, 3.7

EOU Assessment, Session 3.8

February

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27

March

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20

■ = Quarter end

■ = Assessments due

April

M	T	W	Th	F
23	24	25	26	27
30	31	1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	

Fourth Quarter

Unit 7

"Color, Shape, and Number Patterns"

Unit 8

"Twos, Fives, and Tens"

Assessments due:

Unit 7: Make a Repeating Pattern, Session 1.8

EOU Assessment, Session 2.7

Unit 8: Counting Strips, Session 1.4

How Many Squares, Session 2.8

EOU Assessment, Session 3.6

May

M	T	W	Th	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

■ = Quarter end

■ = Assessments due

September

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29	30			

First Quarter

Unit 1

"Counting, Coins, and Combinations"

Unit 4

"Pockets, Teeth, and Favorite Things" (Investigation 2)

Assessments due:

Unit 1: Counting Pennies, Session 2.2

Enough for the Class? Session 2.8

How Many Cans? Session 4.8

EOU Assessment, Session 4.9

Unit 4: Observation Checklists, Sessions 2.1,2.2,2.5,2.7

EOU Assessment, Problems 1 & 2

■ = Quarter end

■ = Assessments due

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November

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17	18	19	20	21
24	25	26	27	28

Second Quarter

Unit 3

"Stickers, Number Strings, and Story Problems"

Unit 5

"How Many Floors? How Many Rooms?"

Assessments due:

Unit 3: Number Strings, Session 1.6

Story Problems, Session 2.7

Even or Odd?, Session 3.3

Identifying Coins and Values, 3.5-3.7

EOU Assessment, Session 4.6

Unit 5: Understanding Tables, Session 1.4

EOU Assessment, Session 2.5

■ = Quarter end

■ = Assessments due

December

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1	2	3	4	5
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15	16	17	18	19
22	23	24	25	26

January

M	T	W	Th	F
			1	2
5	6	7	8	9
12	13	14	15	

January

M	T	W	Th	F
				16
19	20	21	22	23
26	27	28	29	30

Third Quarter

Unit 6

"How Many Tens? How Many Ones?"

Unit 8

"Partners, Teams, and Paper Clips"

Assessments due:

Unit 6: How Many More?, Session 2.6


Coin Equivalencies, Sessions 3.2-3.6


Skip Counting Strips, Session 4.3

EOU Assessment, Session 4.4

Unit 8: Paper Clips and Cherries, Session 3.5

EOU Assessment, Session 4.5

 = Quarter end

 = Assessments due

February

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27

March

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20

April

M	T	W	Th	F
23	24	25	26	27
30	31	1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	

Fourth Quarter

Unit 7

"Parts of a Whole, Parts of a Group"

Unit 9

"Measuring Length and Time"

Assessments due:


Unit 7: Fractions as Equal Parts, Sessions 1.2-1.4


EOU Assessment, Session 2.6

Unit 9: Measurement Disagreement 1.6

The King's Foot, Session 3.1

EOU Assessment, Session 4.7

 = Quarter end

 = Assessments due

May

M	T	W	Th	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

September

M	T	W	Th	F
	26	27	28	29
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30			

First Quarter

Unit 1

“Trading Stickers, Combining Coins”

Unit 2

“Surveys and Line Plots”

Assessments due:

Unit 1: Adding and Subtracting 10s, Sessions 1.6-1.7

Hundreds, Tens, and Ones, Session 1.9

EOU Assessment, Session 2.8

Unit 2: Interpreting Bar Graphs, Sessions 1.5-1.6

Data Projects, Sessions 2.5-2.7

EOU Assessment, Session 3.5

■ = Quarter end

■ = Assessments due

October

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Second Quarter

Unit 3

“Collections and Travel Stories”

Unit 4

“Perimeter, Angles, and Area” (Investigation 3)

Assessments due:

Unit 3: Numbers On the 1,000 Chart, Session 2.3

Addition Strategies, Session 2.7

How Far Did They Travel? Session 3.6

EOU Assessment, Session 4.6

Unit 4: EOU Assessment, Session 3.6

■ = Quarter end

■ = Assessments due

December

M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26

January

M	T	W	Th	F
			1	2
5	6	7	8	9
12	13	14	15	

January

M	T	W	Th	F
				16
19	20	21	22	23
26	27	28	29	30

Third Quarter

Unit 5

"Equal Groups"

Unit 6

"Stories, Tables, and Graphs"

Assessments due:


Unit 5: Solving Problems About Our Pictures, Session 1.4


Counting Around the Class, Session 2.5

EOU Assessment, Session 4.7

Unit 6: A Summer Day in Cairo Egypt, Session 1.5

EOU Assessment, Session 3.7

 = Quarter end

 = Assessments due

February

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27

March

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20

April

M	T	W	Th	F
23	24	25	26	27
30	31	1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	

Fourth Quarter

Unit 7

"Finding Fair Shares" (Investigations 1 & 2)

Unit 8

"How Many Hundreds, How Many Miles?"

Assessments due:

Unit 7: Sharing Four Brownies, Session 1.6

Many Ways to Make a Share, Sessions 2.3-2.4

EOU Assessment, Session 3.4

Unit 8: Multiplications Combinations, Session 1.4

Problems About "Capture from 300 to 600," Session 1.5 (and checklist)


Addition Strategies, Session 2.5

Subtraction Strategies, Session 3.3

Subtraction Facts, Sessions 3.4-3.5

EOU Assessment, Session 3.9

 = Quarter end

 = Assessments due

May

M	T	W	Th	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

September

M	T	W	Th	F
	26	27	28	29
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30			

First Quarter

Unit 1

"Factors, Multiples, and Arrays"

Unit 2

"Describing the Shape of the Data" (Investigations 1 & 3)

Assessments due:

Unit 1: Representing 8X6, Session 1.5

Multiplication Combinations, Session 2.5

EOU Assessment, Session 3.4

Unit 2: Comparing Number of Cavities, Session 1.5

EOU Assessment, Session 3.5

■ = Quarter end

■ = Assessments due

October

M	T	W	Th	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24

November

M	T	W	Th	F
27	28	29	30	31
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28

Second Quarter

Unit 3

"Multiple Towers and Division Stories"

Unit 4

"Size, Shape, Symmetry" (Investigation 2,3,4)

Assessments due:

Unit 3: Solving 18X7, Session 1.5

Writing and Solving a Division Problem, Session 2.6

EOU Assessment, Session 4.5

Unit 4: What Is a Quadrilateral? Session 2.5

Building Angles, Session 3.5

EOU Assessment, Session 4.7

■ = Quarter end

■ = Assessments due

December

M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26

January

M	T	W	Th	F
			1	2
5	6	7	8	9
12	13	14	15	

January

M	T	W	Th	F
				16
19	20	21	22	23
26	27	28	29	30

Third Quarter

Unit 5

"Landmarks and Large Numbers"

Unit 6

"Fraction Cards and Decimal Squares" (Investigations 1&2)

Assessments due:

Unit 5: Numbers to 1,000, Session 1.5

Solving an Addition Problem 2 Ways, Session 2.6


Numbers to 10,000, Sessions 4.3-4.6


EOU Assessment, Session 4.7

Unit 6: Identifying and Comparing Fractions, Session 1.5

Comparing Fractions, Session 2.6

EOU Assessment, Problems 1 & 2, Session 3.7

 = Quarter end

 = Assessments due

February

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27

March

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20

April

M	T	W	Th	F
23	24	25	26	27
30	31	1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	

Fourth Quarter

Unit 6

"Fraction Cards and Decimal Squares" (Investigations 3)

Unit 8

"How Many Packages? How Many Groups?"

Unit 9

"Penny Jars and Plant Growth" (Investigation 2)


Assessments due:


Unit 6: EOU Assessment, Problem 3, Session 3.4

Unit 8: 34X68, Session 2.5

EOU Assessment, Session 3.6

Unit 9: Penny Jar Comparisons, Session 2.5

 = Quarter end

 = Assessments due

May

M	T	W	Th	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

September

M	T	W	Th	F
	26	27	28	29
1	2	3	4	5
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15	16	17	18	19
22	23	24	25	26
29	30			

October

M	T	W	Th	F
		1	2	3
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20	21	22	23	24

November

M	T	W	Th	F
27	28	29	30	31
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28

December

M	T	W	Th	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26

January

M	T	W	Th	F
			1	2
5	6	7	8	9
12	13	14	15	

First Quarter

Unit 1

"Number Puzzles and Multiple Towers"

Unit 3

"Thousands of Miles, Thousands of Seats" (Begin with Session 1.4)

Assessments due:

Unit 1: Number Puzzles, Sessions 1.5-1.6

What Is the Answer? Session 2.7

EOU Assessment, Session 3.8


Unit 3: Subtraction Problems, Session 2.5

Division Facts, Session 3.1

Reading, Writing, and Sequencing Numbers to 100,000, Sessions 3.3-3.4

EOU Assessment, Problems 1-2, Session 3.5

 = Quarter end

 = Assessments due

Second Quarter

Unit 4

"What's That Portion?"

Unit 5

"Measuring Polygons" (Investigations 1,2)

Assessments due:

Unit 4: Fraction and Percent Problems, Session 1.5

Using Fractions and Percents, Session 2.6


Adding Fractions, Session 3.3


EOU Assessment, Session 3.10

Unit 5: Quadrilaterals and Angles, Session 1.7

Perimeter and Area of Rectangles, Session 2.6

EOU Assessment, Problem 2, Session 3.5

 = Quarter end

 = Assessments due

January

M	T	W	Th	F
				16
19	20	21	22	23
26	27	28	29	30

Third Quarter

Unit 6

"Decimals on Grids and Number Lines"

Unit 8

"Growth Patterns"

Assessments due:

Unit 6: Student Activity Books pages 23-25, 1.5

Comparing and Ordering Decimals, Session 1.10

EOU Assessment, Session 2.8

Unit 8: Comparing Animals' Growth, Session 1.4

Comparing Fractions, Session 2.6

EOU Assessment, Session 2.8

February

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27

March

M	T	W	Th	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20

■ = Quarter end

■ = Assessments due

April

M	T	W	Th	F
23	24	25	26	27
30	31	1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	

Fourth Quarter

Unit 7

"How Many People? How Many Teams?" (Investigations 2 & 3)

Unit 9

"How Long Can You Stand on One Foot?"

Assessments due:

Unit 7: 253X46, Session 2.4

701/27, Session 3.7

Unit 9: Student Projects, Session 2.1-2.4

Analyzing the Data, Session 2.2

EOU Assessment, Session 3.5

May

M	T	W	Th	F
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

■ = Quarter end

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